

ABSTRACT

A piezoelectric/electrostrictive actuator including a plurality of piezoelectric/electrostrictive elements arranged in teeth-like alignment on a base plate, and
5 the actuator being driven by the displacement of the piezoelectric/electrostrictive elements. A cell is formed by adjacent piezoelectric/electrostrictive elements extending upwardly from the base plate and having a cover plate joining top portions of the adjacent piezoelectric/electrostrictive elements. The cells are formed in such a manner that each cell is independent from adjacent cells. Activation with a higher field strength is possible,
10 and a greater displacement can be realized with a weaker field strength.

Substitute abstract